

**Table C-7. Preliminary Federal obligations for total research and development, by agency
and character of work: fiscal year 2001**

[Dollars in thousands]

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Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Total, all agencies	81,526,179	20,274,385	18,413,719	42,838,075	NA	NA
Departments:						
Department of Agriculture, total	1,779,318	828,368	809,601	141,349	NA	NA
Agricultural Marketing Service	5,317	0	4,554	763	NA	NA
Agricultural Research Service	968,658	523,075	358,404	87,179	NA	NA
Animal & Plant Health Inspection Service	21,347	0	0	21,347	NA	NA
Cooperative State Rsch, Ed, & Extension Svc	483,045	198,048	284,997	0	NA	NA
Economic Research Service	55,424	5,542	49,882	0	NA	NA
Food Safety Inspection Service	125	125	0	0	NA	NA
Foreign Agricultural Service	1,422	865	557	0	NA	NA
Forest Service	229,000	93,890	103,050	32,060	NA	NA
Grain Inspection Packers & Stockyards Admin	5,554	5,554	0	0	NA	NA
National Agricultural Statistics Service	3,856	1,269	2,587	0	NA	NA
Rural Business-Cooperative Service	5,570	0	5,570	0	NA	NA
Department of Commerce, total	1,127,003	65,015	877,265	184,723	NA	NA
Bureau of the Census	300	41	71	188	NA	NA
Economic Development Administration	550	0	550	0	NA	NA
National Institute of Standards & Technology	481,011	59,780	304,922	116,309	NA	NA
National Oceanic & Atmospheric Administration	591,166	5,194	562,865	23,107	NA	NA
Nat'l Telecommunications & Information Admin	53,976	0	8,857	45,119	NA	NA
Department of Defense, total	36,396,615	1,213,457	3,196,847	31,986,311	NA	NA
Department of the Air Force	13,745,649	206,916	590,910	12,947,823	639,002	12,308,821
Department of the Army, total	5,310,714	204,286	639,015	4,467,413	NA	NA
Department of the Army, Civil Functions ¹	52,122	3,127	27,104	21,891	NA	NA
Department of the Army, Military Functions	5,258,592	201,159	611,911	4,445,522	500,579	3,944,943
Department of the Navy	8,748,643	396,089	532,826	7,819,728	551,419	7,268,309
Defense Agencies, total	8,375,905	406,166	1,434,096	6,535,643	1,884,652	4,650,991
Ballistic Missile Defense Organization	3,940,363	0	49,029	3,891,334	246,783	3,644,551
Defense Advanced Research Projects Agency	1,940,719	86,036	992,713	861,970	779,707	82,263
Defense Information Systems Agency	191,564	0	293	191,271	0	191,271
Defense Logistics Agency	86,565	0	8,776	77,789	37,083	40,706
Defense Threat Reduction Agency	366,817	0	228,470	138,347	138,347	0
Joint Staff	75,262	0	0	75,262	51,167	24,095
Special Operations Command	234,881	0	21,130	213,751	92,505	121,246
Washington Headquarters Services	1,539,734	320,130	133,685	1,085,919	539,060	546,859
Operational Test & Evaluation, Director	176,017	0	0	176,017	0	176,017
Test & Evaluation, Deputy Under Sec of Defense	39,687	0	0	39,687	0	39,687
Department of Education	307,332	2,244	185,103	119,985	NA	NA
Department of Energy	6,793,467	2,383,646	2,139,984	2,269,837	NA	NA
Department of Health & Human Services, total	19,234,564	10,398,215	6,150,170	2,686,179	NA	NA
Administration on Aging	31,688	0	5,000	26,688	NA	NA
Administration for Children & Families	31,860	0	31,860	0	NA	NA
Agency for Healthcare Research and Quality ²	250,000	0	235,000	15,000	NA	NA
Centers for Disease Control & Prevention	517,978	0	517,978	0	NA	NA
Food & Drug Administration	160,876	0	160,876	0	NA	NA
Health Care Financing Administration	55,000	0	55,000	0	NA	NA
Health Resources & Services Administration	13,062	1,151	11,911	0	NA	NA
National Institutes of Health	17,870,379	10,397,064	5,115,545	2,357,770	NA	NA
Office of the Secretary, total	21,565	0	17,000	4,565	NA	NA
Office of the Asst Sec, Planning & Evaluation	17,000	0	17,000	0	NA	NA
Office of Public Health & Science	4,565	0	0	4,565	NA	NA
Substance Abuse & Mental Health Svcs Admin ³	282,156	0	0	282,156	NA	NA
Department of Housing & Urban Development	62,650	0	22,571	40,079	NA	NA

See explanatory information, if any, and SOURCE at end of table.

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Agency and subdivision	Total	Research		Development		
		Basic	Applied	Total	Advanced technology	Major systems
Department of the Interior, total	619,387	55,933	526,634	36,820	NA	NA
Bureau of Reclamation	8,865	0	6,649	2,216	NA	NA
Geological Survey	553,792	55,433	463,755	34,604	NA	NA
Minerals Management Service	28,728	0	28,728	0	NA	NA
National Park Service	28,002	500	27,502	0	NA	NA
Department of Justice, total	102,837	19,505	16,945	66,387	NA	NA
Bureau of Prisons	6,563	0	3,000	3,563	NA	NA
Federal Bureau of Investigation	41,449	0	0	41,449	NA	NA
Immigration & Naturalization Service	600	0	0	600	NA	NA
Office of Justice Programs	54,225	19,505	13,945	20,775	NA	NA
Department of Labor, total	65,950	11,000	21,834	33,116	NA	NA
Bureau of Labor Statistics	12,300	11,000	1,300	0	NA	NA
Employment & Training Administration	38,850	0	11,727	27,123	NA	NA
Occupational Safety & Health Administration	4,990	0	4,990	0	NA	NA
Office of the Secretary	5,340	0	0	5,340	NA	NA
Pension Benefit Guaranty Corporation	710	0	57	653	NA	NA
Pension & Welfare Benefits Administration	3,760	0	3,760	0	NA	NA
Department of State ⁴	1,500	0	1,500	0	NA	NA
Department of Transportation, total	866,061	90,269	562,577	213,215	NA	NA
Coast Guard	20,352	0	5,088	15,264	NA	NA
Federal Aviation Administration	264,814	0	184,366	80,448	NA	NA
Federal Highway Administration	426,918	90,269	237,551	99,098	NA	NA
Federal Railroad Administration	25,450	0	24,669	781	NA	NA
Federal Transit Administration	15,214	0	3,824	11,390	NA	NA
National Highway Traffic Safety Admin	95,258	0	95,258	0	NA	NA
Office of the Secretary	4,658	0	0	4,658	NA	NA
Research & Special Programs Administration	13,397	0	11,821	1,576	NA	NA
Department of the Treasury, total	67,759	28	59,819	7,912	NA	NA
Bureau of Engraving & Printing	2,685	28	2,554	103	NA	NA
Internal Revenue Service	62,506	0	56,007	6,499	NA	NA
Office of Thrift Supervision	163	0	163	0	NA	NA
United States Mint	1,310	0	0	1,310	NA	NA
United States Secret Service	1,095	0	1,095	0	NA	NA
Department of Veterans Affairs	367,000	160,656	198,979	7,365	NA	NA
Other agencies:						
Appalachian Regional Commission	750	0	750	0	NA	NA
Environmental Protection Agency	530,053	57,762	381,591	90,700	NA	NA
Federal Communications Commission	3,525	0	3,525	0	NA	NA
Federal Trade Commission	1,414	0	1,414	0	NA	NA
International Development Cooperation Agency, total	216,929	0	165,776	51,153	NA	NA
Agency for International Development ⁵	216,929	0	165,776	51,153	NA	NA
Library of Congress	2,050	0	551	1,499	NA	NA
National Aeronautics & Space Administration	9,602,367	1,898,266	2,802,656	4,901,445	NA	NA
National Archives & Records Administration	120	0	120	0	NA	NA
National Science Foundation	3,179,928	2,987,021	192,907	0	NA	NA
Nuclear Regulatory Commission	53,000	0	53,000	0	NA	NA

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Smithsonian Institution	103,000	103,000	0	0	NA	NA
Social Security Administration	41,600	0	41,600	0	NA	NA

- ¹ The Department of the Army, Civil Functions (Corps of Engineers) development activities are appropriated by the Energy & Water Development Act and therefore cannot be categorized according to the advanced technology and major systems development breakdown.
- ² The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.
- ³ Data for fiscal years 1999-2001 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.
- ⁴ Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.
- ⁵ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 1999-2001) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-1996). More accurate data for AID will be reported in future volumes of this survey.

NOTES: Data for only those agencies that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44, Department of Defense development obligations are reported in two categories: advanced technology and major systems.

KEY: NA = Not applicable (data are not collected in this category for this agency)

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001